

| <b>REPORT OF CHANNEL CONDITIONS</b><br><b>100 TO 400 FEET WIDE</b><br><i>(ER 1130-2-3165)</i>  |                                   |                    |                 |              | <b>PAGE</b> 1 <b>OF</b> 1   |                    |                              |
|--|-----------------------------------|--------------------|-----------------|--------------|---|--------------------|------------------------------|
| <b>TO:</b> The Record  |                                   |                    |                 |              | <b>FROM:</b> U.S. Army Corps of Engineers<br>26 Federal Plaza, ATTN: CENAN-OP-ST<br>New York, NY 10278-0090 |                    |                              |
| <b>RIVER/HARBOR NAME AND STATE:</b><br>Sandy Hook Bay at Leonardo, New Jersey  |                                   |                    |                 |              | <b>MINIMUM DEPTHS IN</b><br><b>CHANNEL ENTERING FROM SEAWARD</b>  |                    |                              |
| NAME OF CHANNEL  | DATE OF SURVEY                    | AUTHORIZED PROJECT |                 |              | LEFT OUTSIDE QUARTER (feet)   | MIDDLE HALF (feet) | RIGHT OUTSIDE QUARTER (feet) |
|  |                                   | WIDTH (feet)       | LENGTH (nmiles) | DEPTH (feet) |   |                    |                              |
| Reach A: Begins approximately 660 ft seaward from Green Can #1; ends approximately 100 ft seaward from Green Can #3.   | Map 128; Sheet 1 of 1; 2 May 2006 | 150                | 0.197           | 8            | 7.8   | 7.7                | 6.1                          |
| Reach B: Begins approximately 100 ft seaward from Green Can #3; ends approximately 235 ft seaward from Green Can #5.   | Map 128; Sheet 1 of 1; 2 May 2006 | 150                | 0.099           | 8            | 5.8   | 5.4                | 3.1                          |
| Reach C: Begins approximately 235 ft seaward from Green Can #5; ends at boat harbor.   | Map 128; Sheet 1 of 1; 2 May 2006 | 150                | 0.127           | 8            | 0.5   | 1.9                | +0.7                         |
| <b>REMARKS:</b> <ul style="list-style-type: none"> <li>All depths in MLW</li> <li>Channel length is in nautical miles.</li> <li>Reach A: Shoaling is present in the right outside quarter beginning approximately 450 ft seaward from Red Nun #2 and continuing for approximately 350 ft; additional shoaling in the left outside quarter begins approximately 500 ft from Green Can #3 and continues approximately 400 ft; shoaling is present in the middle half of the channel beginning approximately 200 ft seaward from Green Can #3.</li> <li>Reach B and C: In general, shoaling is present throughout the entire width of the channel.</li> </ul> |                                   |                    |                 |              |   |                    |                              |